

FIG. 1

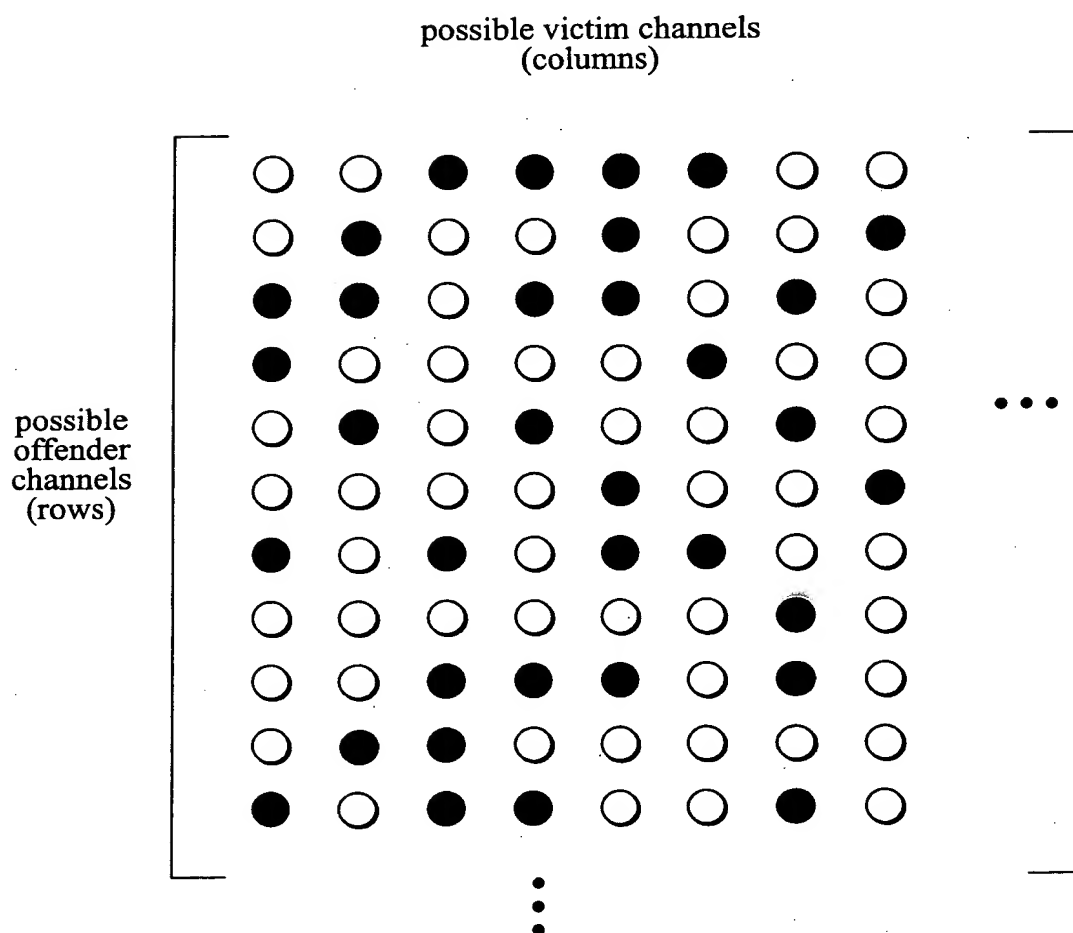


FIG. 2

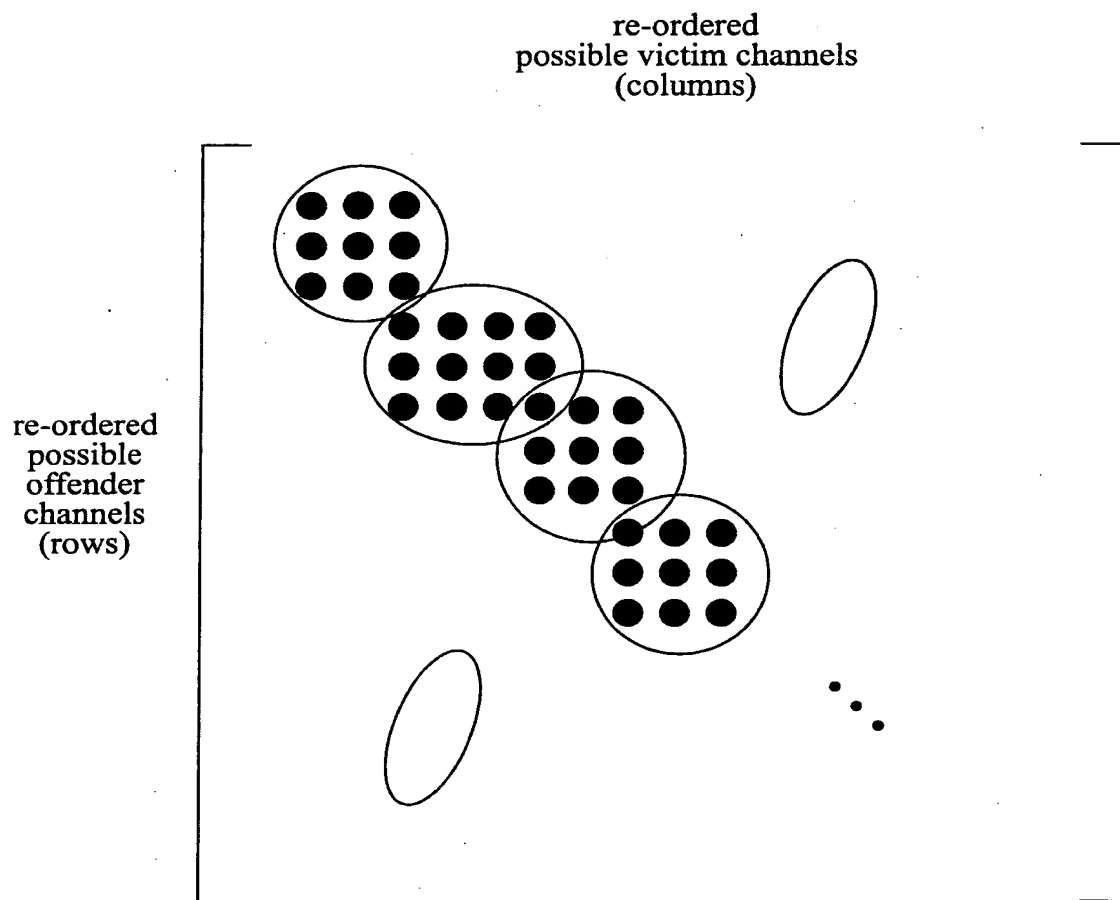
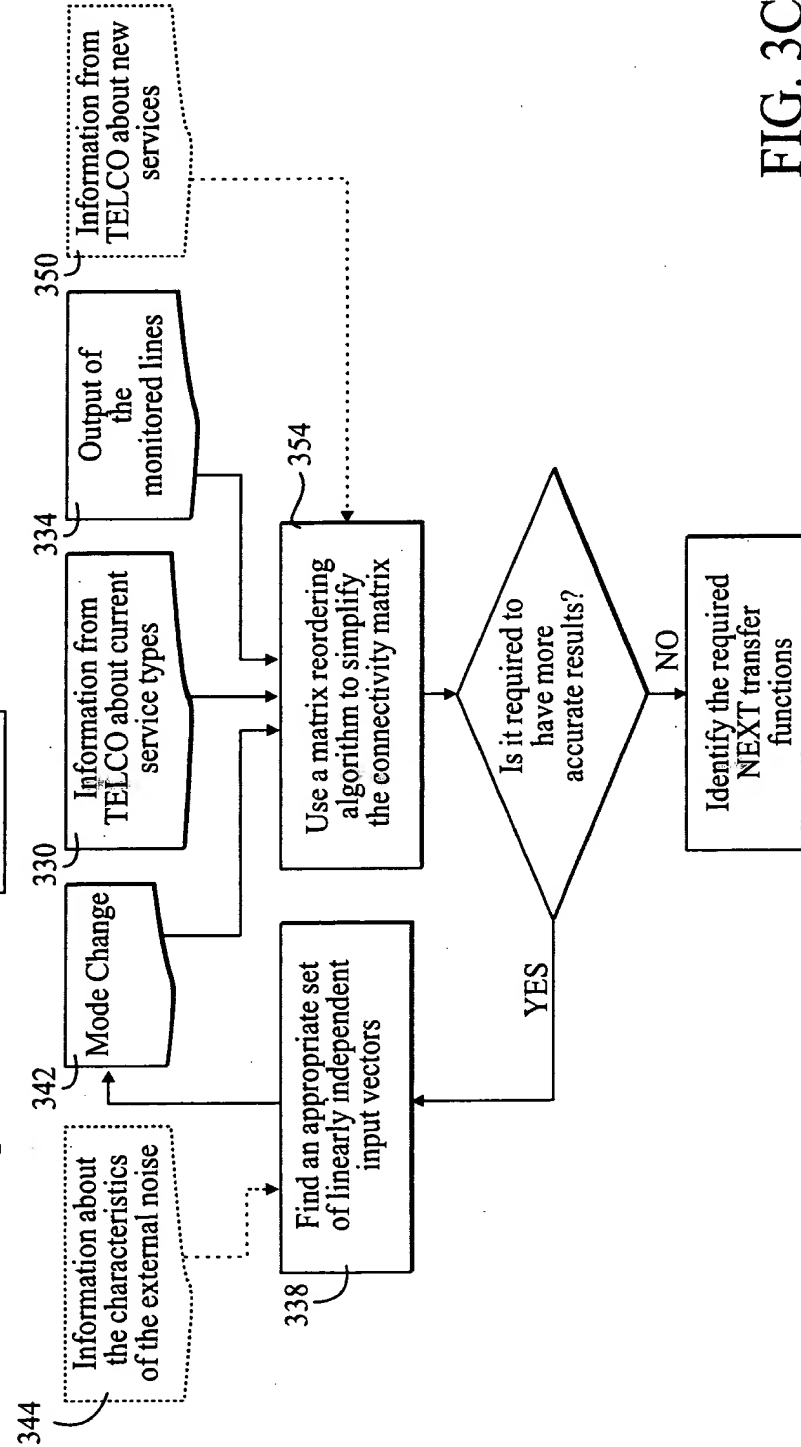
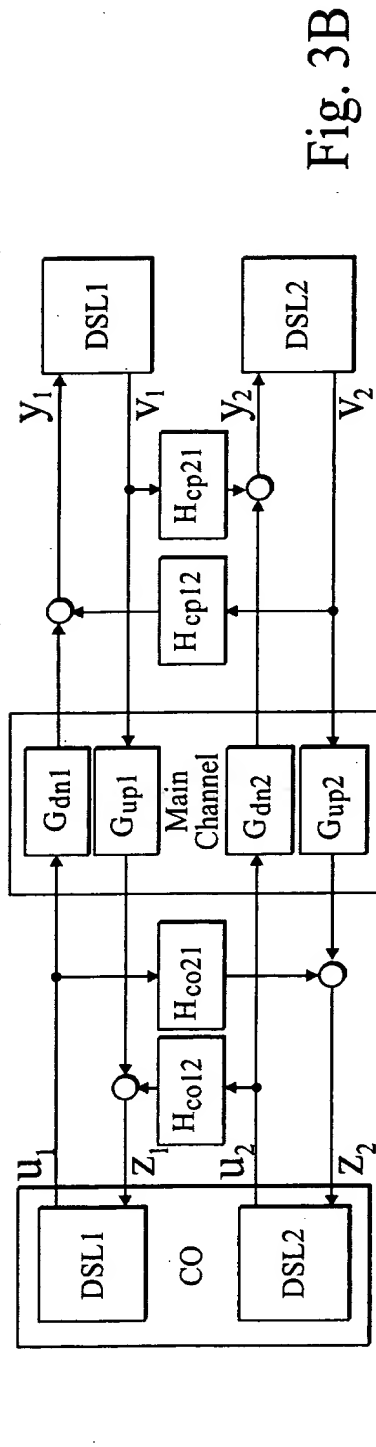
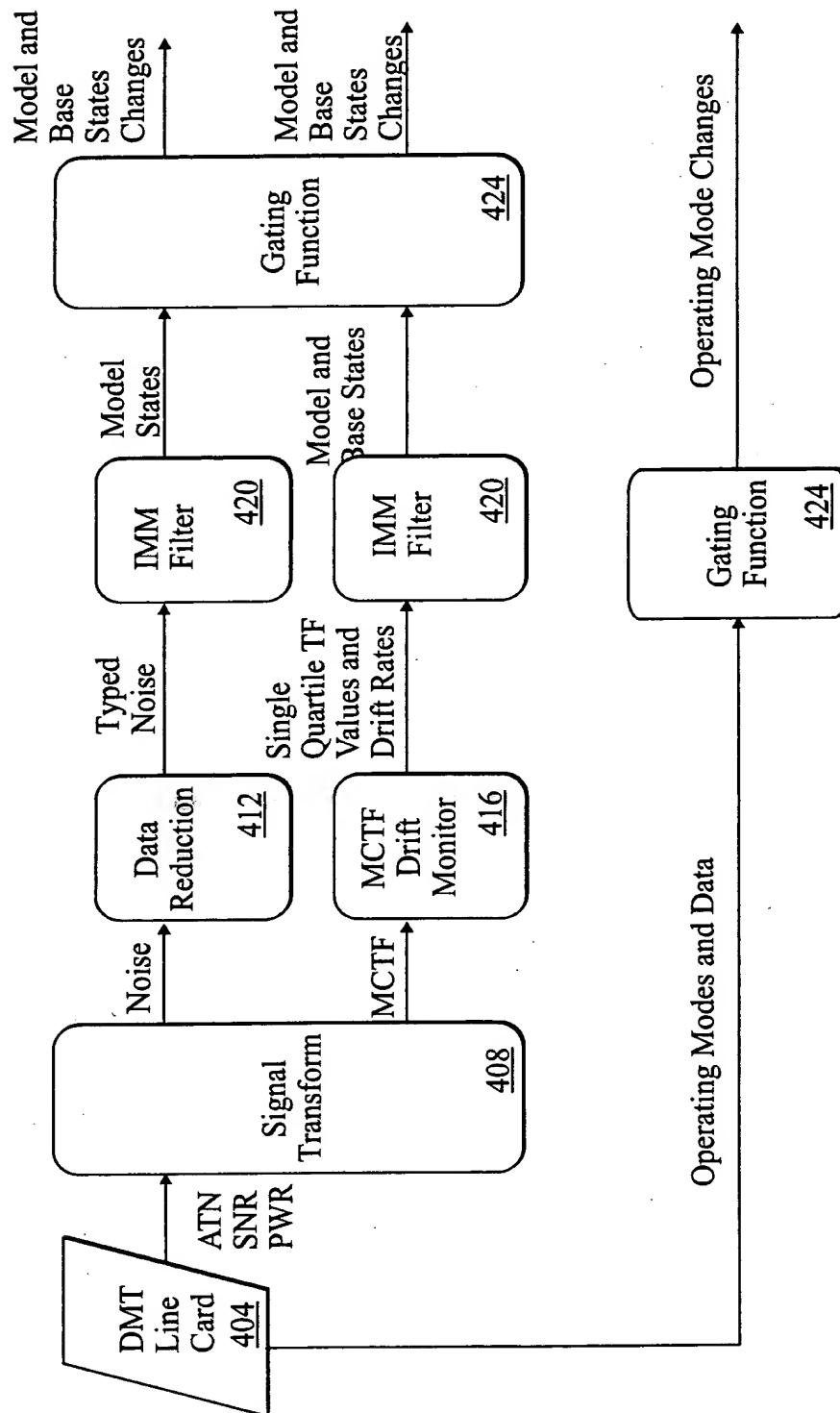


FIG. 3A





Event Detection Architecture

FIG. 4A

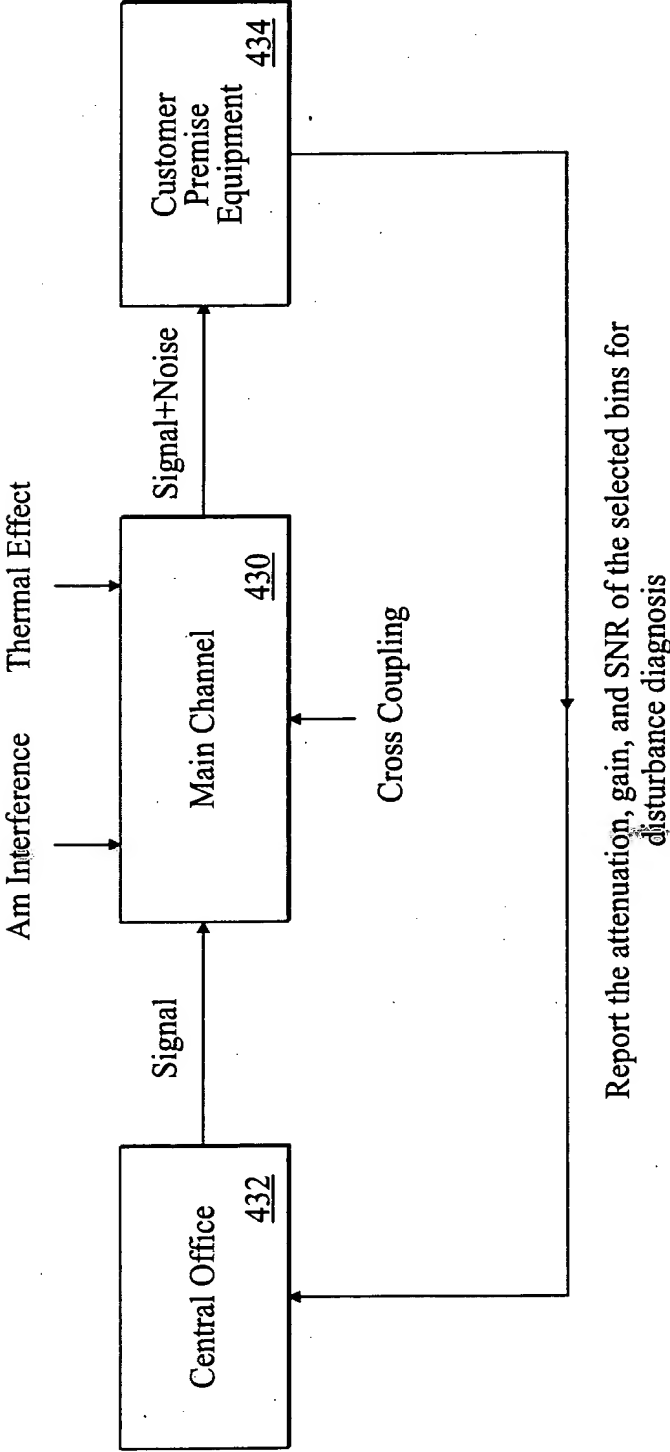


FIG. 4B

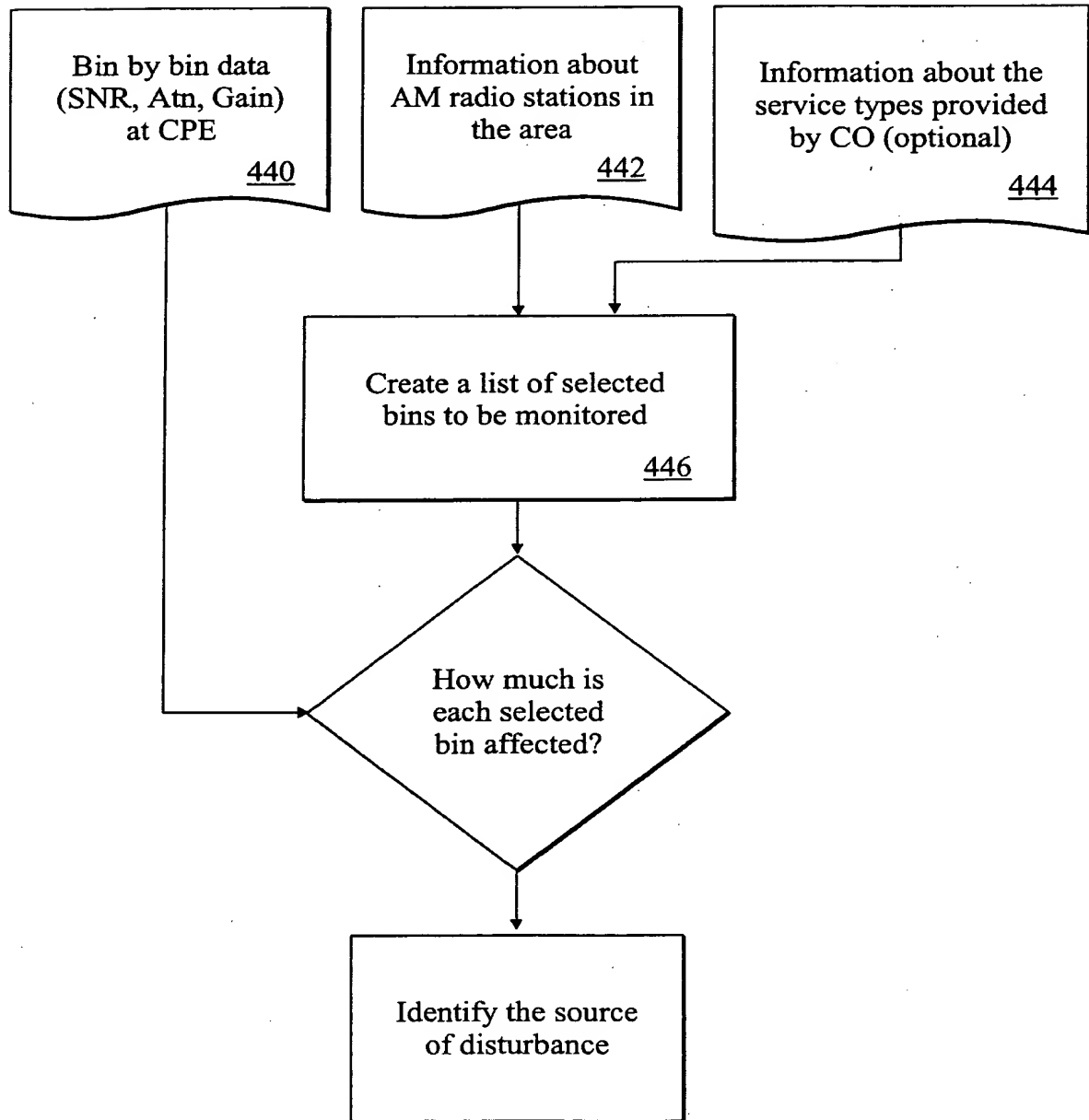


FIG. 4C

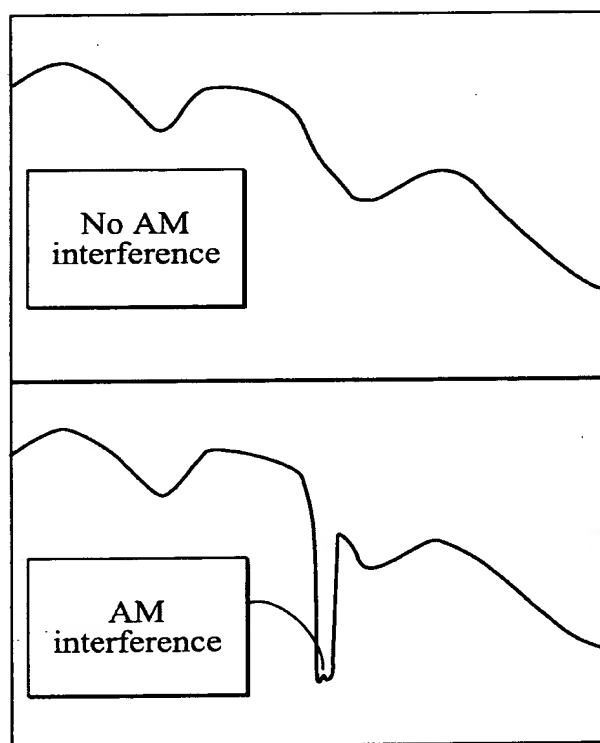


FIG. 4D



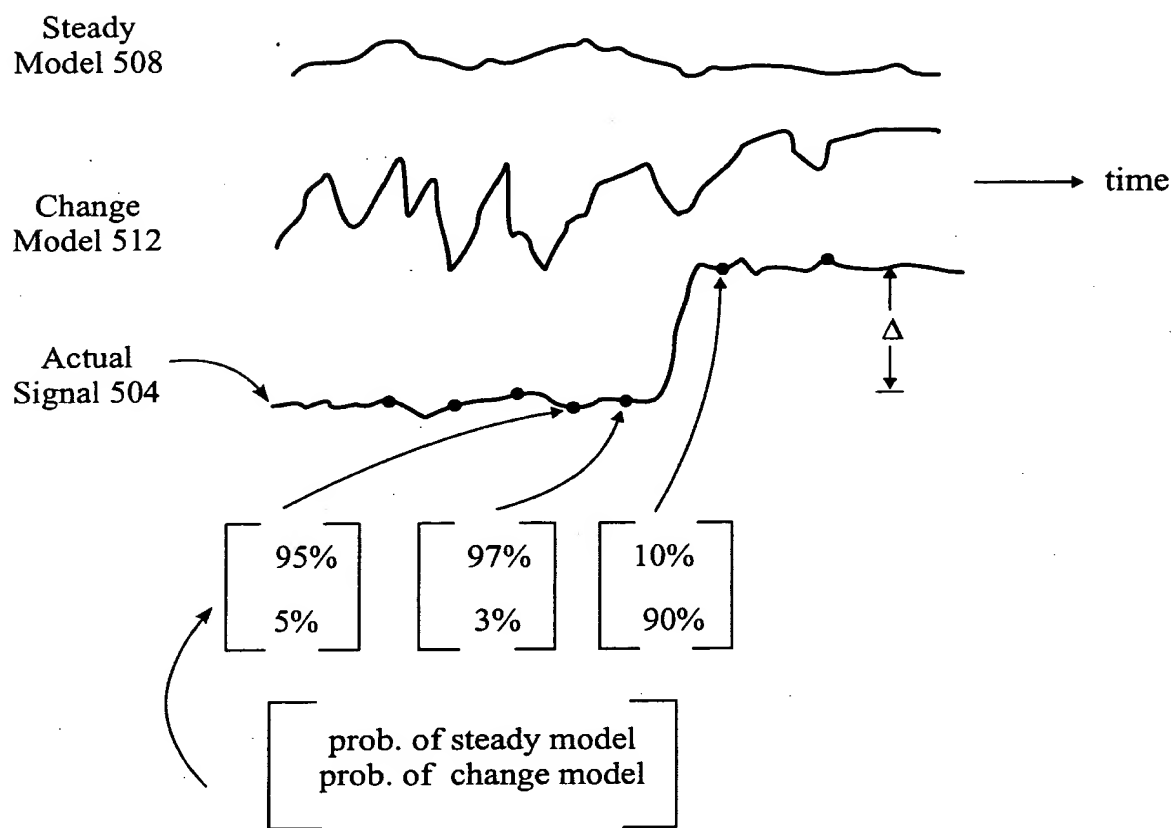


FIG. 5A

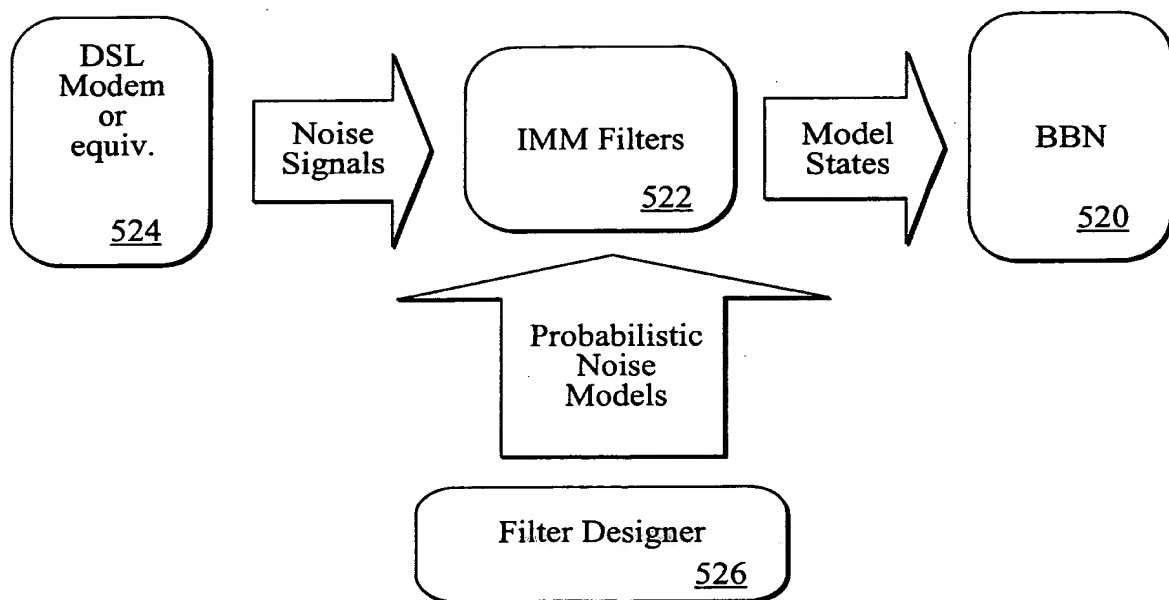


FIG. 5B

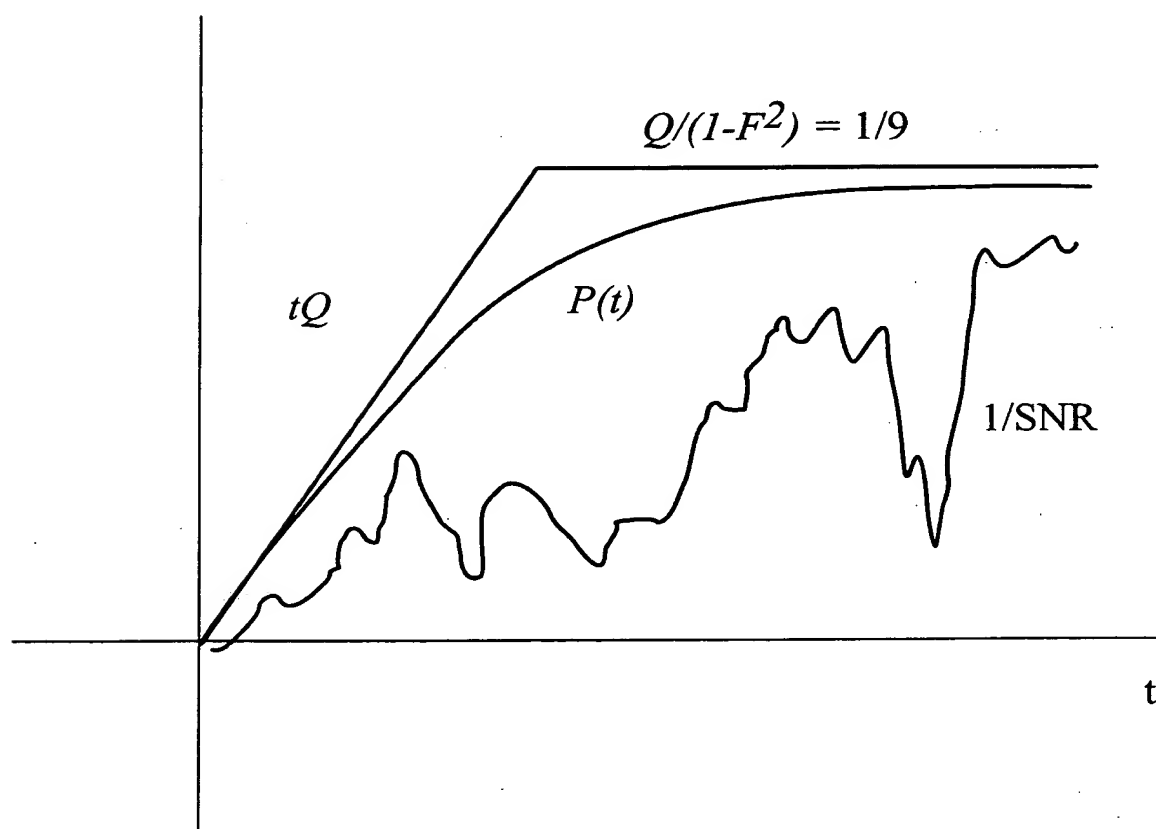


FIG. 5C

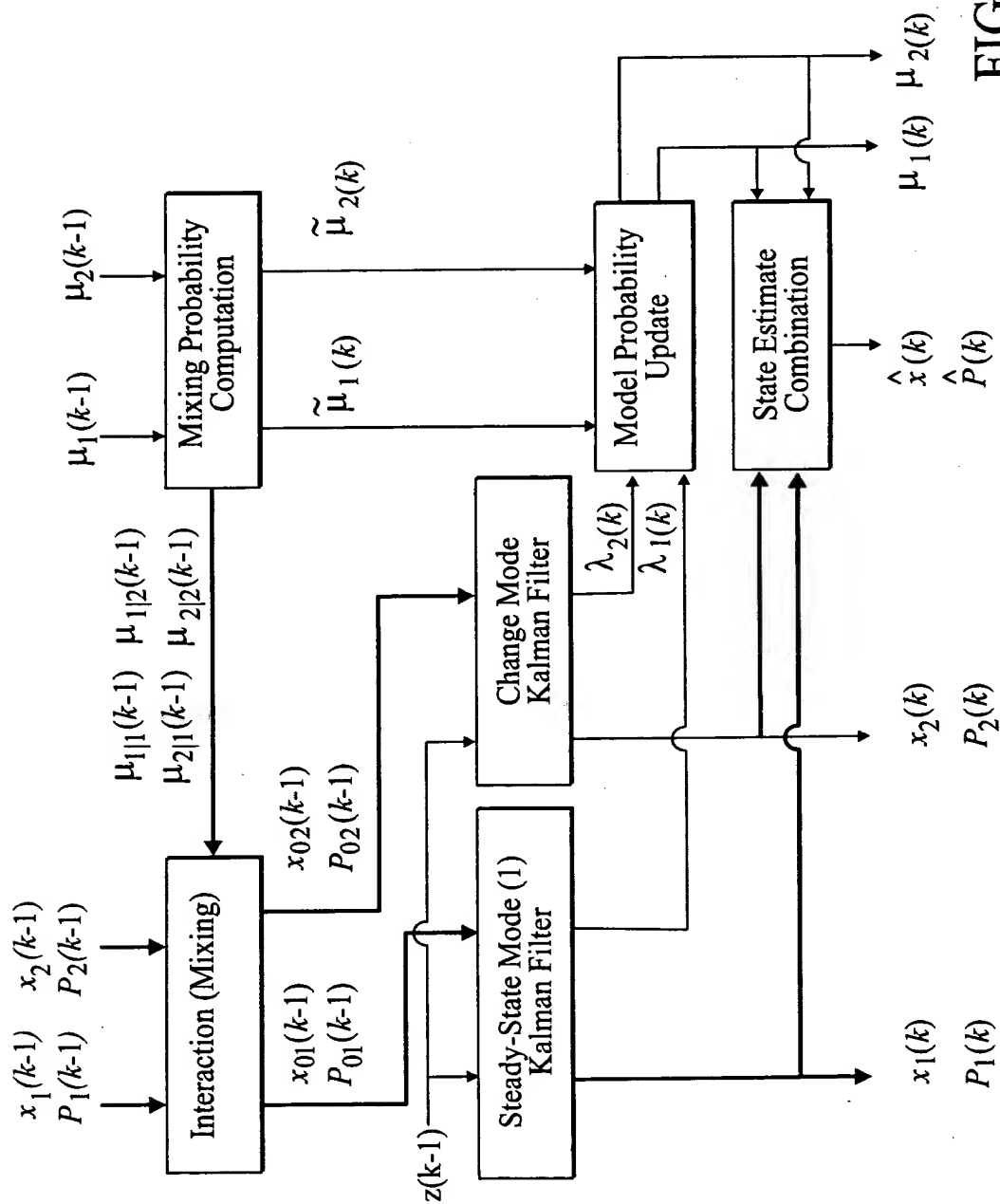


FIG. 5D

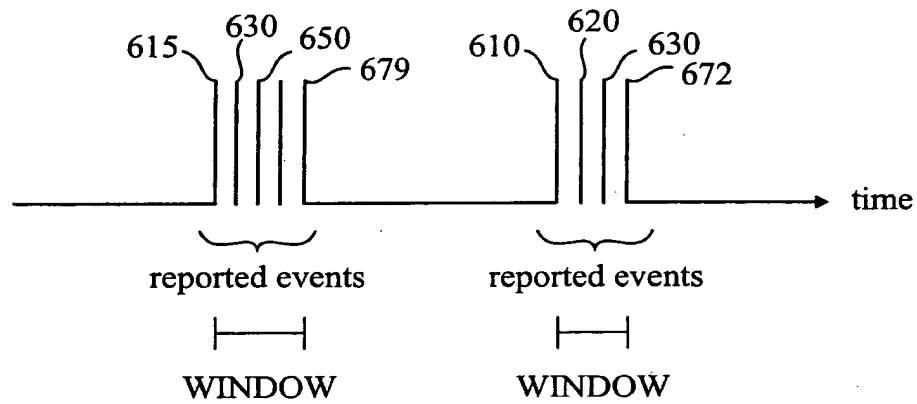


FIG. 6

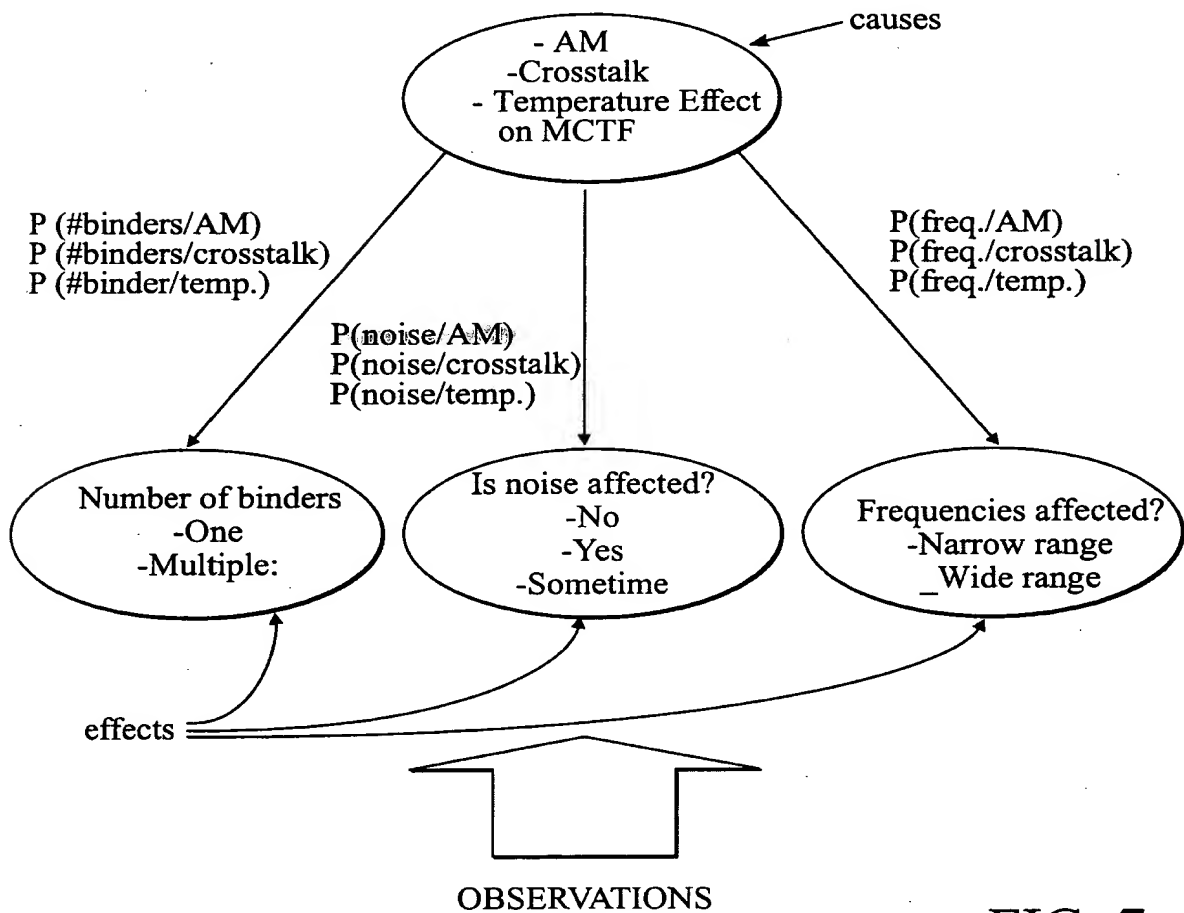


FIG. 7

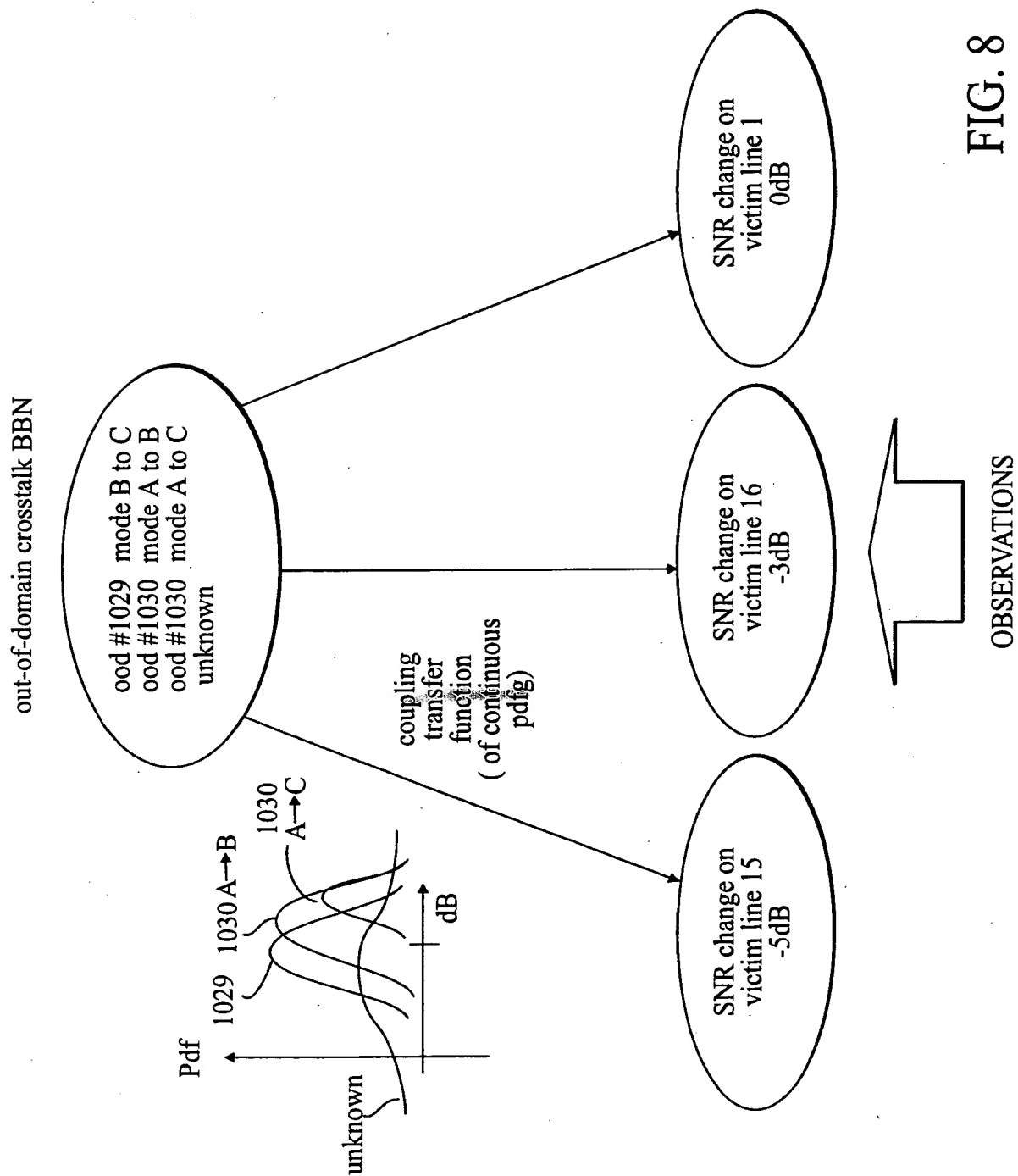


FIG. 8

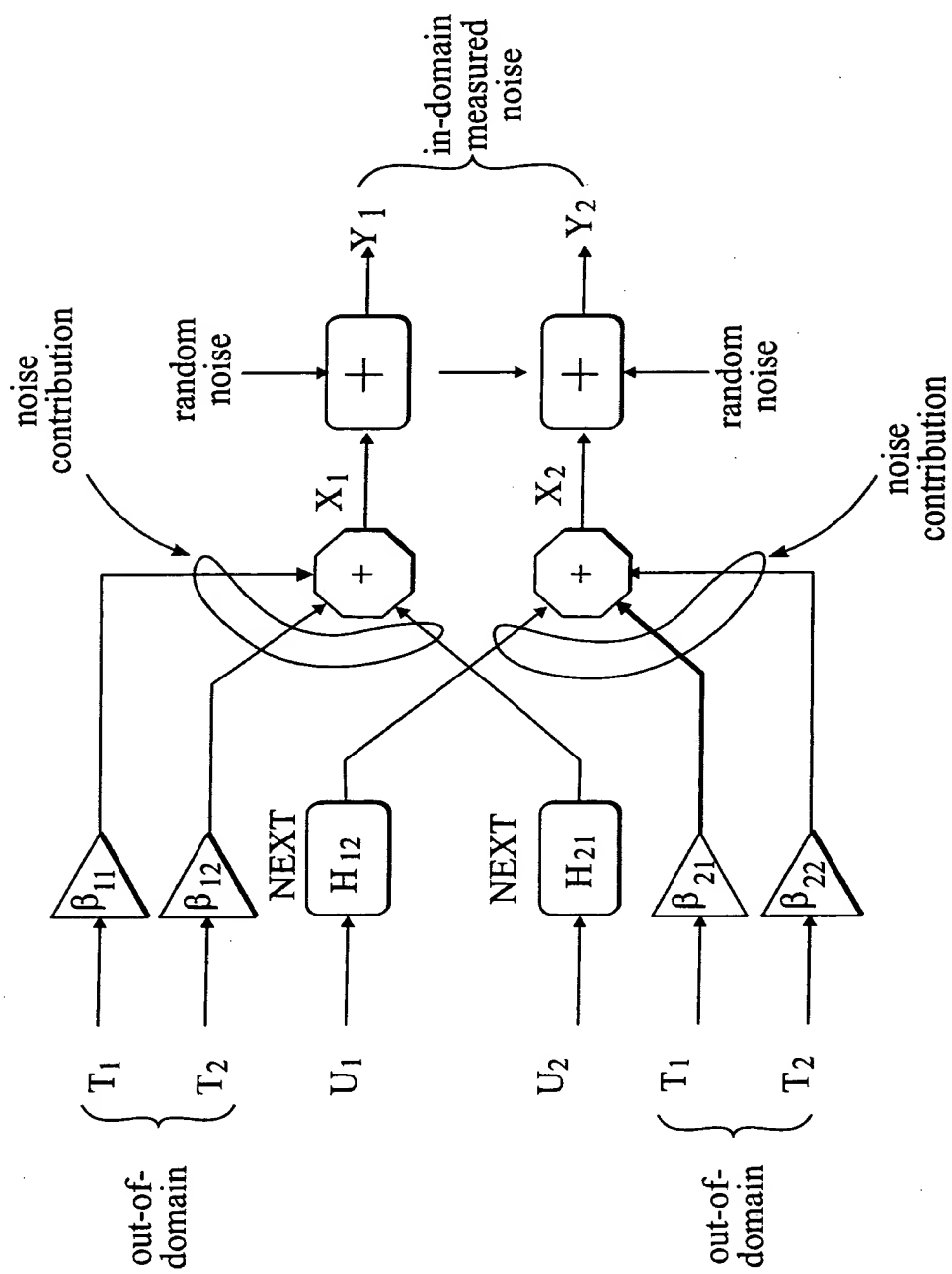
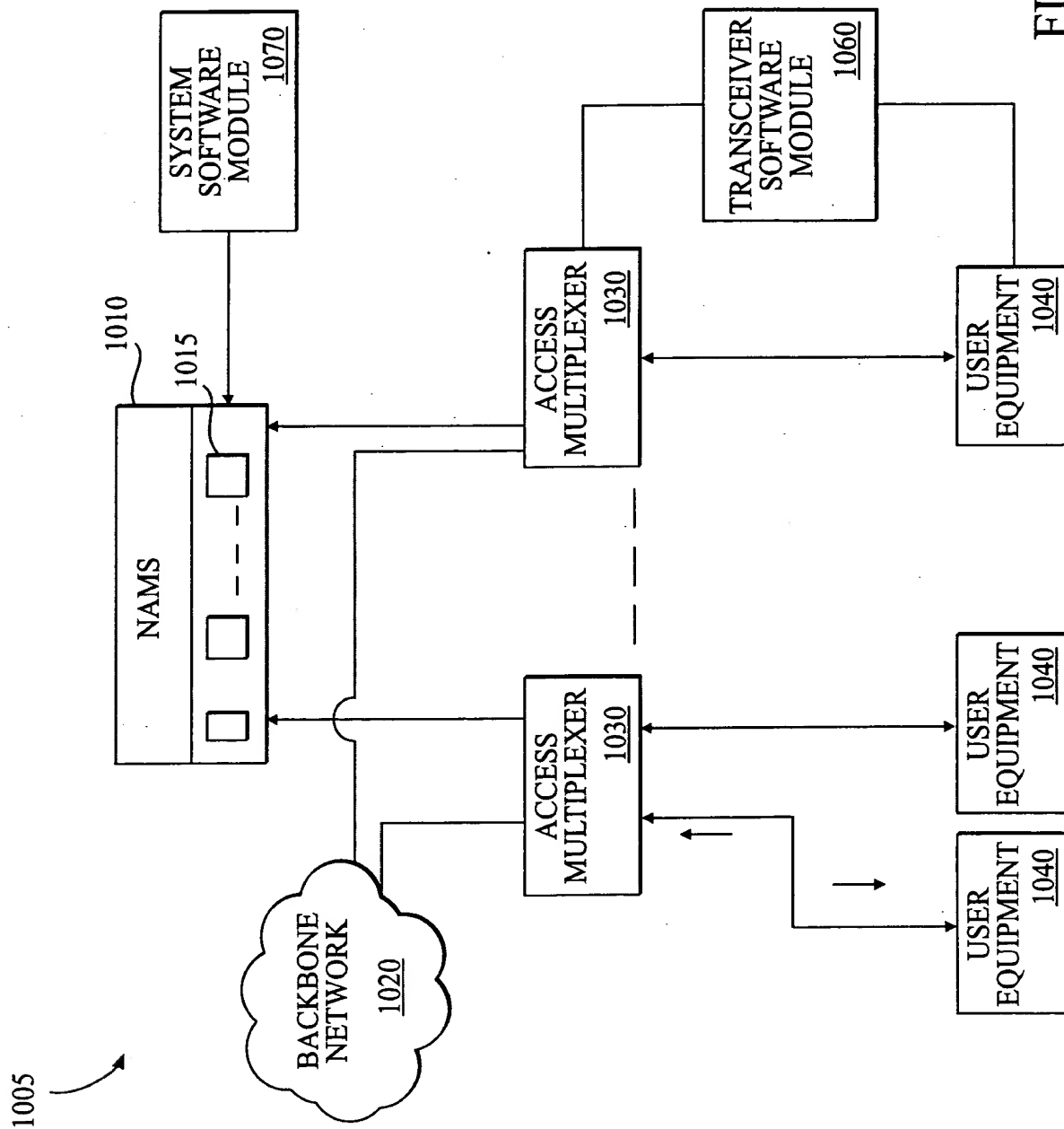


FIG. 9





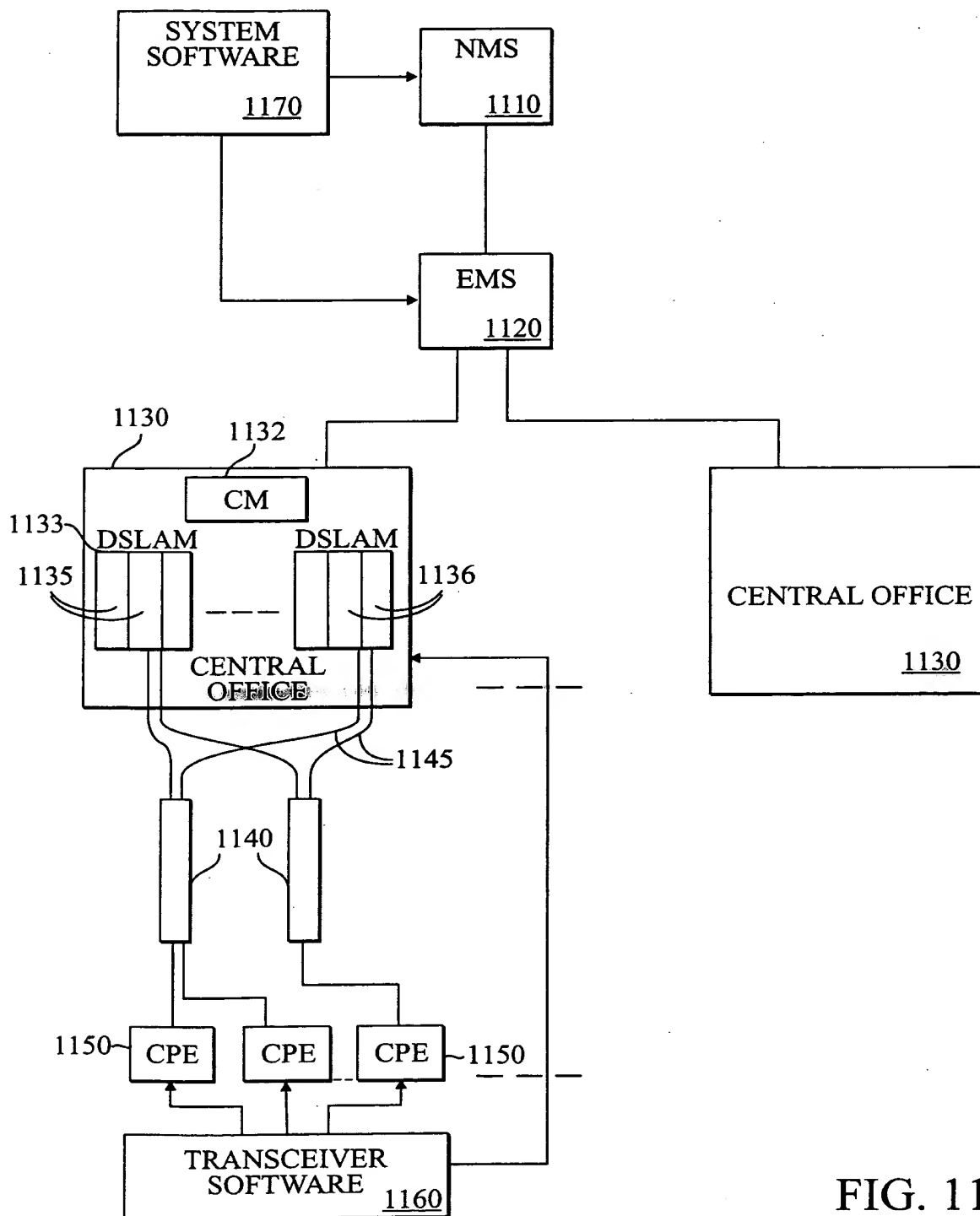


FIG. 11